

Converting Colors

Android(4294109695)

Have a look what the booklet for
Android(4294109695) contains.

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Color

Android(4294109695)

Conversions

Conversions Part 1

Format	Color
Hex	F2E9FF
RGB	242, 233, 255
RGB Percent	95%, 91%, 100%
CMY	0.0510, 0.0863, 0.0000
CMYK	0.05, 0.09, 0.00, 0.00
HSL	265°, 100%, 96%
HSV	265°, 9%, 100%
XYZ	83.8069, 84.3751, 106.4767
YIQ	238.1990, -1.6980, 8.7500

Conversions

Conversions Part 2

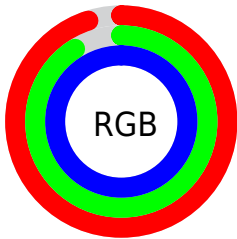
Format	Color
R_{YB}	242, 233, 255
Decimal	15919615
CIE Lab	93.61, 6.99, -9.53
CIE LCh	94, 11.815, 306.256
Yxy	84.3751, 0.3051, 0.3072
Android (android.graphics.Color)	4294109695 (0xFF F2 E9 FF)
YUV	238.1990, 8.2829, 3.3335
Hunter-Lab	91.8559, 2.1108, -4.4281

Details

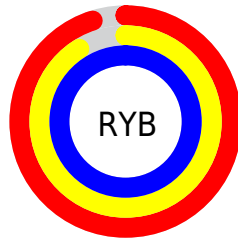
The Android color `4294109695` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294377449`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290425286` is the 20% darker color. If you saturate the color by 10%, you get `4293120255`, and if you desaturate by 10%, it is `4294967295`.

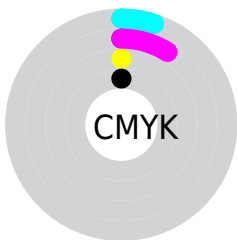
Distribution



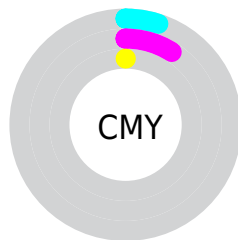
- Red (95%)
- Green (91%)
- Blue (100%)



- Red (95%)
- Yellow (91%)
- Blue (100%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294109695 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294109695 by changing the saturation by 10% instead.

 4294109695

 4294109695

4294967295

 4292267490

 4290425286

 4288649131

 4286938512

 4285228151

 4283649118

 4282135878

 4280688688

 4279372059

4294109695

4294109695

4293120255

4294967295

4292130559

4291140863

4290151423

4289161983

4288172287

4287182847

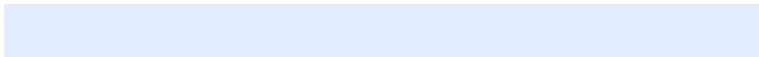
4286127615

4285138175

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293193215



4294109695



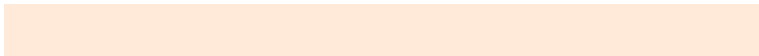
4294895350

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294109695



4294961624



4292015343

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294109695



4294377449

Split Complementary

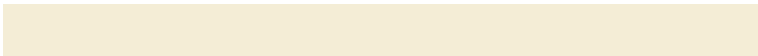
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292539363



4294109695



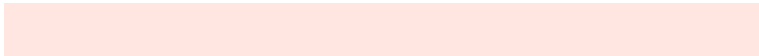
4294241750

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294109695



4294960864



4293390554



4291949562

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294109695



4294960622



4293390554



4292146155

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294109695



4294637567



4293523199



4286347904



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294109695



4293977855



4294830591



4286083968



4283302079



4279894080

Inverse Universe

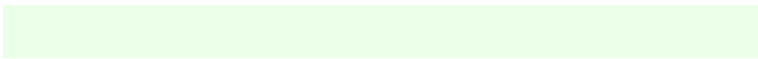
The Inverse Universe completely reimagines the original color for something new.



4294961654



4294960885



4293656553



4286608250



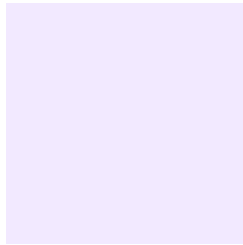
4290707569



4282384422

Previews

White Background



This preview shows how the Android color 4294109695 looks on a white background.

Color Contrast Check

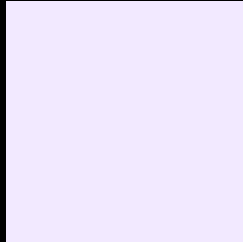
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294109695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

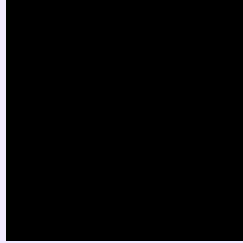
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294109695 Background



This preview shows how black text looks on a background with the Android color 4294109695.

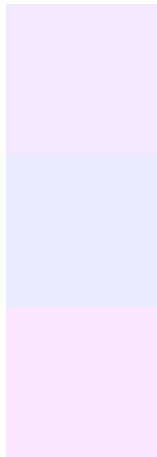


This preview shows how white text looks on a background with the Android color 4294109695.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

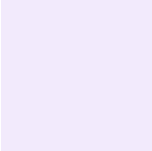
Dichromacy



Original Color
4294109695

Protanopia
4293651455

Deuteranopia
4294633215



Tritanopia
4294109948

Trichromacy



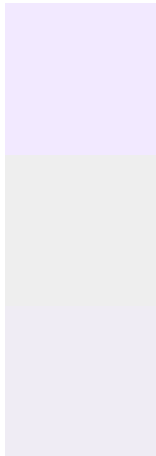
Original Color
4294109695

Protanomaly
4293847807

Deuteranomaly
4294436863

Tritanomaly
4294109949

Monochromacy



Original Color
4294109695

Achromatopsia
4293848814

Achromatomaly
4293913844

CSS Examples

Text

The CSS property to change the color of the text to Android 4294109695 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(242, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 233, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(242, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 233, 255) }
```

Border

The CSS property to change the border of an element to Android 4294109695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(242, 233, 255) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(242, 233, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(242, 233, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 233,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294109695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 233, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(242,  
233, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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